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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Conf. No.: 7383
OLFF et al)
Appln. No.: 10/092,947) Examiner:
Filed: March 8, 2002) Washington, D.C.
For: RECOMBINANT DIMORPHIC) Atty.Docket:
FUNGAL CELL) WOLFF=3
)

PRELIMINARY AMENDMENT

Honorable Commissioner for Patents and Trademarks
Washington, D.C. 20231

Sir:

Prior to examination upon the merits and prior to
calculation of the filing fee, kindly amend as follows:

IN THE CLAIMS

Please cancel claim 19 has been cancelled.

Please rewrite Claims 17, 18, 25, 26, 73, 74, 80,
82, 84, 86, 118, 120, 121, 122 and 123 in amended form as
follows:

17. (Amended). Polynucleotide according to claim 1,
wherein the complementary strand of said polynucleotide
hybridizes under stringent conditions with the polynucleotide
defined by nucleotides 542 to 1930 of SEQ ID NO:1 and encodes
a polypeptide that

A) has Mucor circinelloides protein kinase A
regulatory subunit activity and is a regulator of morphology
of dimorphic fungal cell; and/or

b) is recognized by an antibody, or a binding
fragment thereof, which is capable of recognizing a cAMP
binding domain of Mucor circinelloides protein kinase A,